

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT
09/060,287	04/14/98	710	2782

APPLICANT
RONALD L. MAHANY, CEDAR RAPIDS, IA; ROBERT C. MEIER, CEDAR RAPIDS
RONALD E. LUSE, MARION, IA.

****CONTINUING DOMESTIC DATA*******

VERIFIED THIS APPLN IS A CON OF 09/395,555 02/28/95 PAT 5,740,
Yes/Sup WHICH IS A CON OF 08/255,848 06/08/94 PAT 5,394,430
WHICH IS A CON OF 07/970,411 11/02/92 ABN
WHICH IS A CIP OF 07/968,990 10/30/92 ABN
AND A CIP OF PCT/US92/08610 10/01/92
WHICH IS A CIP OF 07/769,425 10/01/91 ABN

****371 (NAT'L STAGE) DATA*******

VERIFIED
None/Sup

****FOREIGN APPLICATIONS*******

VERIFIED
None/Sup

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/29/98

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IA	SHEETS DRAWING 2	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 3
Verified and Acknowledged <u>Sup</u> Examiner's Initials _____		Initials _____			

ADDRESS
GARY R STANFORD
AKIN GUMP STRAUSS HAUER & FELD
816 CONGRESS AVENUE
SUITE 1900
AUSTIN TX 78701

TITLE
~~RADIO FREQUENCY LOCAL AREA NETWORK~~
Communication Network having a plurality of bridging nodes
which transmit a beacon to terminal nodes in power saving state
that it has messages awaiting delivery

FILING FEE RECEIVED \$790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
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SERIAL NUMBER 09/060,287	FILING DATE 04/14/98	CLASS 395	GROUP ART UNIT 2782	ATTORNEY DOCKET NO. DN37882YE
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APPLICANT RONALD L. MAHANY, CEDAR RAPIDS, IA; ROBERT C. MEIER, CEDAR RAPIDS, IA;
RONALD E. LUSE, CEDAR RAPIDS, IA.

error

CONTINUING DOMESTIC DATA***

VERIFIED THIS APPLN IS A CON OF 08/395,555 02/28/95 PAT 5,740,366

371 (NAT'L STAGE) DATA***

VERIFIED

missing Data

FOREIGN APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 04/29/98

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IA	SHEETS DRAWING 2	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Initials _____ Initials _____					

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AKIN GUMP STRAUSS HAUER & FELD
816 CONGRESS AVENUE
SUITE 1900
AUSTIN TX 78701

TITLE RADIO FREQUENCY LOCAL AREA NETWORK

FILING FEE RECEIVED \$790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9435

SERIAL NUMBER 09/060,287	FILING DATE 04/14/1998 RULE	CLASS 710	GROUP ART UNIT 2182	ATTORNEY DOCKET NO. DN37882YE
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APPLICANTS

RONALD L. MAHANY, CEDAR RAPIDS, IA;

ROBERT C. MEIER, CEDAR RAPIDS, IA;
RONALD E. LUSE, MARION, IA;

** CONTINUING DATA *****

THIS APPLICATION IS A ^{CIP} ~~CON~~ OF 08/545,108 10/19/1995 PAT 5,940,771
WHICH IS A CON OF 07/947,102 09/14/1992 ABN
WHICH IS A CIP OF 07/907,927 06/30/1992 ABN
THIS APPLICATION 09/060,287
IS A CIP OF 07/857,603 03/30/1992 ABN
AND SAID 07/907,927 06/30/1992
IS A CIP OF 07/802,348 12/04/1991 ABN
WHICH IS A ^{CIP} ~~CON~~ OF 07/790,946 11/12/1991 ABN

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/29/1998

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY IA	SHEETS DRAWING 2	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

20790
AKIN GUMP STRAUSS HAUER & FELD
1900 FROST BANK PLAZA
816 CONGRESS AVENUE
AUSTIN, TX
78701

TITLE

Communication network having a plurality of bridging nodes which transmit a beacon to terminal nodes in power saving state that it has messages delivery

AWAITING

<p>FILING FEE RECEIVED 1522</p>	<p>FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:</p>	<table border="1"><tr><td><input type="checkbox"/> All Fees</td></tr><tr><td><input type="checkbox"/> 1.16 Fees (Filing)</td></tr><tr><td><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)</td></tr><tr><td><input type="checkbox"/> 1.18 Fees (Issue)</td></tr><tr><td><input type="checkbox"/> Other _____</td></tr><tr><td><input type="checkbox"/> Credit</td></tr></table>	<input type="checkbox"/> All Fees	<input type="checkbox"/> 1.16 Fees (Filing)	<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)	<input type="checkbox"/> 1.18 Fees (Issue)	<input type="checkbox"/> Other _____	<input type="checkbox"/> Credit
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<input type="checkbox"/> 1.16 Fees (Filing)								
<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)								
<input type="checkbox"/> 1.18 Fees (Issue)								
<input type="checkbox"/> Other _____								
<input type="checkbox"/> Credit								

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APPLICANT RONALD L MAHANY, CEDAR RAPIDS, IOWA; ROBERT C MEIER, CEDAR RAPIDS, IOWA; RONALD E LUSE, MARION, IOWA.				
CONTINUING DOMESTIC DATA*** VERIFIED THIS APPLN IS A CON OF 08/395,555 02/28/1995 PAT 5,740,366 WHICH IS A CON OF 08/255,848 06/08/1994 PAT 5,394,436 WHICH IS A CON OF 07/970,411 11/02/1992 ABN WHICH IS A CIP OF 07/968,990 10/30/1992 ABN A CIP OF PCT/US92/08610 10/01/1992 WHICH IS A CIP OF 07/769,425 10/01/1991 ABN				
371 (NAT'L STAGE) DATA*** VERIFIED				
FOREIGN APPLICATIONS*** VERIFIED				
Foreign priority claimed O yes O no 35 USC 119 (a-d) conditions met O yes O no O Met after Allowance Verified and acknowledged _____ Examiner's Name Initials		STATE OR COUNTRY IA	SHEETS DRAWINGS 2	TOTAL CLAIMS 14
				INDEPENDENT CLAIMS 3
ADDRESS AKIN GUMP STRAUSS HAUER & FELD 1900 FROST BANK PLAZA 816 CONGRESS AVENUE AUSTIN , TX 78701				
TITLE COMMUNICATION NETWORK HAVING A PLURALITY OF BRIDGING NODES WHICH TRANS MIT A BEACON TO TERMINAL NODES IN POWER SAVING STATE THAT IT HAS MESS AGES DELIVERY				
FILING FEE RECEIVED \$**790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:		O All Fees O 1.16 Fees (Filing) O 1.17 Fees (Processing Ext. of Time) O 1.18 Fees (Issue) O Other _____ O Credit	



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APPLICANTS

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THIS APPLICATION IS A CON OF 08/545,108 10/19/1995 PAT 5,940,771
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IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/29/1998

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78701

TITLE

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FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of

FILING FEE

RECEIVED
1522

FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
No. _____ for following:

1.17 Fees (Processing Ext. of
time)

☐ 1.18 Fees (Issue)

☐ Other _____

☐ Credit